U.S. Patent and Trad

PTO/SB05 (10-00) d for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box

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ersons are required to respond to a collection of infor-			unless it contains a valid OMB control number				
N	Attorn	ey Docket No.	1787-12700	ō			
	First Inventor		William R. Freund, Jr.	<u>-</u>			
	Title	Peak Switch Det	ector for Transit Time Ultrasonic	Meters 🕠			

Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 041362494 US
)nly for new nonprovisional applications under 3/ CFR 1.33(b))	Empress man East mo	2, 0,1120217

(Only	for new nonprovisional applications under 57 Cr K 1	13(0))					
APPLICATION ELEMENTS			Commissioner for Patents ADDRESS TO; Box Patent Application Washington, D.C. 20231				
See MPEP chapter 600 concerning utility patent application contents.							
1. [Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. [Applicant claims small entity status. See 37 CFR 1.27.		 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) 				
3. [Specification [Total Pages 25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications	 b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper c. Statements verifying identity of above copies 					
	 Statement Regarding Fed sponsored R & I Reference to sequence listing, a table,)	ACCOMPANYING APPLICATION PARTS				
	or a computer program listing appendix - Background of the Invention		9. Assignment Papers (cover sheet & document(s))				
	 Brief Summary of the Invention Brief Description of the Drawings (if filed))	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney				
	 Detailed Description Claim(s) 		11. English Translation Document (if applicable)				
	- Abstract of the Disclosure		12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
•	Drawing(s) (35 U.S.C. 113) [Total Sheets	•	13. Preliminary Amendment				
 5. Oath and Declaration [Total Pages 1] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
	named in the prior application, see 37 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form					
6. [Application Data Sheet. See 37 CFR 1.76	PTO/SB/35 or its equivalent. 17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-Part (CIP) of prior application No.: Prior application information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	18. CO	RRESPONDEN	NCE ADDRESS				
☐ Customer Number of Bar Code Label 23505			or Correspondence address below				
Name							
Addre	SSS						
City		State	Zip Code				
Coun	гу	Telephone	Fax				
Name	(Print/Type) ROBERT GRAY		Registration No. (Attorney/Agent) 41,798				
Signa	ture Relay #	les	Date January 3, 2002				

Burden Hour Statement: This form is estimated to take 0.2 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

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FEE TRANSMITTAL **For FY 2002**

Patent fees are subject to annual revision.

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Examiner Name	
Group Art Unit	

Application Number

First Named Inventor

Filing Date

TOTAL AMOUNT OF PAYMENT

\$ 878.00

Attorney Docket No.	1787-12700

Complete if Known

William R. Freund, Jr.

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge	3. AD	DITIC)NAI	FEE	S	
indicated fees and credit any overpayment to:		Entity	Small		,	
Deposit Account Number: 03-2769		Fee	Fee	Fee	Fee Description	
Deposit Account Name: Conley, Rose & Tayon, P.C.	Code		Code	(\$)	Tee Description	Fee Paid
☐ Charge Any Additional Fee Required	105	130	205	65	Surcharge - late filing fee or oath	\$
Under 37 CFR 1.16 and 1.17	127	50	227		Surcharge - late provisional filing	•
Applicant claims small entity status.	127	50	22,	20	fee or cover sheet	\$
See 37 CFR 1.27	139	130	139	130	Non-English specification	Š
	147	2,520	147	2,520	For filing a request for ex parte	Ť
2. Payment Enclosed:	1	2,520	• • •	2,020	reexamination	\$
☐ Check ☐ Credit Card ☐ Money ☐ Other	112	920*	112	920*	Requesting publication of SIR prior	
Order		,			to Examiner action	\$
C. ac.	113	1,840*	113	1.840*	Requesting publication of SIR after	
	┥ ```	-,-			Examiner action	\$
FEE CALCULATION	115	110	215	55	Extension for reply within first month	\$
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month	\$
	117	920	217	460	Extension for reply within third month	\$
Large Entity Small Entity	118	1,440	218	720	Extension for reply within fourth month	\$ \$
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	128	1,960	228	980	Extension for reply within fifth month	\$
Code (4)	119	320	219	160	Notice of Appeal	\$
101 710 201 010 01111, 11111, 11111	120	320	220	160	Filing a brief in support of an appeal	\$
	121	280	221	140	Request for oral hearing	\$
	138	1,510	138	1,510	Petition to institute a public use	
108 740 208 370 Reissue filing fee \$ 114 160 214 80 Provisional filing fee \$	ļ				proceeding	\$
114 100 214 80 Provisional lining ice \$	140	110	240	55	Petition to revive - unavoidable	\$·
CLIDTOTAL (1) \$740.00	141	1,280	241	640	Petition to revive - unintentional	\$
SUBTOTAL (1) \$740.00	142	1,280	242	640	Utility issue fee (or reissue)	\$
2. EXTRA CLAIM FEES	143	460	243	230		\$
	144	620	244	310		\$
Fee from	122	130	122	130	Petitions to the Commissioner	\$
Extra Claims below Fee Paid	123	50	123	50	Petitions related to provisional applications	\$
Total Claims 23 -20** = 3 x 18.00 = \$54.00 Independent 4 3** = 1 x 84.00 = \$84.00	126	180	126	180	Submission of Information Disclosure Stmt	\$
	581	40	581	40	Recording each patent assignment per	,
Claims Multiple Dependent 280.00 = \$00.00					property (times number of properties)	\$
Multiple Dependent $280.00 = \$00.00$	146	740	246	370	Filing a submission after final rejection	
		- 40	240	270	(37 CFR § 1.129(a))	\$
Large Entity Small Entity	149	740	249	370	For each additional invention to be	\$
Fee Fee Fee Fee Description	170	740	279	270	examined (37 CFR § 1.129(b))	\$
Code (\$) Code (\$)	179	740 900	169	370 900	Request for Continued Examination (RCE) Request for expedited examination	D.
103 18 203 9 Claims in excess of 20	169	900	109	900	of a design application	\$
102 84 202 42 Independent Claims in excess of 3	Otho	r fee (spe	cify		or a design apprearion	Š
104 280 204 140 Multiple dependent claim, if not paid	Othe	i ice (spe	city)			-
109 84 209 42 ** Reissue independent claims			F11.		SUBTOTAL (3)	\$
over original patent	*Reduced	i by Basic	riling l	ree Paid	SUBTUIAL (3)	ው
110 18 210 9 ** Reissue claims in excess of 20						
and over original patent	·1					1
·					,	
SUBTOTAL (2) \$138.00	1					
** or number previously paid if greater: For Reissues, see above						

SUBMITTED BY				Complete (if applicable)				
Name (Print/Type)	ROBERT GRAY	-	Registration No. (Attorney/Agent)	41,798	Telephone	(713) 238-8000		
Signature	Rabert	My			Date	January 3, 2002		

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